

Message Text

LIMITED OFFICIAL USE

PAGE 01 PARIS 27701 01 OF 03 221640Z
ACTION OES-07

INFO OCT-01 AF-10 EUR-12 ISO-00 INT-05 PM-05 COME-00
CIAE-00 INR-07 NSAE-00 DODE-00 NSF-01 AID-05 L-03
SS-15 TRSE-00 OMB-01 /072 W
-----083386 221737Z /45
R 221624Z SEP 77
FM AMEMBASSY PARIS
TO SECSTATE WASHDC 9093
INFO AMEMBASSY BANGUI

LIMITED OFFICIAL USE SECTION 01 OF 03 PARIS 27701

E.O. 11652: N/A
TAGS: TPHY, AFSP, FR, CT, US
SUBJECT: SEISMIC RESEARCH OBSERVATORY (SRO) PROJECT
IN CAE

REF: PARIS 25935

1. EMBASSY TRANSMITS FOR DEPARTMENT'S APPROVAL A
DRAFT MEMORANDUM OF UNDERSTANDING BETWEEN THE US
GEOLOGICAL SURVEY (USGS) AND OFFICE DE LA RECHERCHE
SCIENTIFIQUE ET TECHNIQUE OUTRE-MER (ORSTOM), WHICH
ENVISAGES A COOPERATIVE PROJECT IN SEISMOLOGY TO BE
CARRIED OUT IN THE CENTRAL AFRICAN EMPIRE (CAE),
AFTER CLEARANCE BY THE GOCAE. IT IS BASED ON A DRAFT

MEMORANDUM OF UNDERSTANDING LEFT IN PARIS SEPTEMBER 7
BY WILLIAM GREENE, DEPUTY FOR SEISMOLOGY, OFFICE OF
EARTHQUAKE STUDIES, USGS:

QUOTE. CONSIDERING THE INTEREST IN AN INTER-
NATIONAL SCIENTIFIC COOPERATIVE PROJECT DIRECTED TO
THE INSTALLATION AND OPERATION OF A SEISMIC RESEARCH
OBSERVATORY (SRO) STATION IN BANGUI BETWEEN THE USGS,
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 27701 01 OF 03 221640Z

REPRESENTED BY ITS DIRECTOR, AND ORSTOM, REPRESENTED
BY ITS DIRECTOR GENERAL, THE FOLLOWING HAS BEEN AGREED
ON PENDING THE PRIOR ASSENT OF THE GOVERNMENT OF THE
CENTRAL AFRICAN EMPIRE:

ARTICLE I.
THE GEOLOGICAL SURVEY OF THE UNITED STATES

DEPARTMENT OF THE INTERIOR AND ORSTOM, WITHIN THE
FRAMEWORK OF A COOPERATIVE PROJECT FOR THE INSTALLA-
TION OF AN SRO STATION IN THE CENTRAL AFRICAN EMPIRE,
AGREES TO PARTICIPATE IN THIS COOPERATIVE PROJECT

AND TO ASSUME RESPONSIBILITIES FOR THE TASKS DESCRIBED
IN THE PRESENT AGREEMENT.

ARTICLE II.

IT IS UNDERSTOOD THAT THE PARTICIPATION OF THE
USGS AND ORSTOM IN THIS MEMORANDUM OF UNDERSTANDING
WILL DEPEND ON THE AVAILABILITY OF APPROPRIATED FUNDS
AND OF COMPETENT PERSONNEL.

ARTICLE III.

IT IS UNDERSTOOD THAT THE USGS WILL:

- A. PROVIDE AND INSTALL THE EQUIPMENT.
- B. PROVIDE TECHNICAL ASSISTANCE AND
ADVISE IN THE OPERATION OF THE SYSTEM.
- C. PROVIDE OPERATING MATERIAL AND SPARE PARTS
TO MAINTAIN THE EQUIPMENT AS WELL AS THE READERS OF THE
MAGNETIC TAPES.
- D. PROVIDE OPERATIONAL MANUALS AND TECHNICAL
LITERATURE TO OPERATE AND MAINTAIN THE SYSTEM.
- E. PROVIDE TRAINING COSTS, TO INCLUDE TRAVEL AND

PER DIEM, AT THE ALBUQUERQUE SEISMOLOGICAL LABORATORY
(ASL) FOR TWO OF ORSTOM'S OPERATING STAFF AT BANGUI
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 PARIS 27701 01 OF 03 221640Z

FOR A MAXIMUM PERIOD OF TWO MONTHS.

F. IT IS AGREED THAT THE USGS WILL PROVIDE NOT
TO EXCEED \$60,000 FOR THE DRILLING OPERATIONS WHICH
WILL BE ENTRUSTED TO A SPECIALIZED FIRM CHOSEN BY THE
USGS.

G. USGS WILL PROVIDE ACCESS TO DATA FROM OTHER
SRO STATIONS WHICH WILL BE MADE AVAILABLE THROUGH
NORMAL DATA DISTRIBUTION CHANNELS.

H. AFTER THE DRILLER HAS NOTIFIED THE USGS THAT
THE DRILLING HAS BEEN COMPLETED, THE USGS RESERVES
THE RIGHT TO ACCEPT THIS WORK, OR TO REJECT IT IF IT
SHOULD NOT MEASURE UP TO THE TECHNICAL STANDARDS
REQUIRED FOR THE PROPER FUNCTIONING OF THE SEISMIC
EQUIPMENT TO BE INSTALLED THERE.

I. AFTER THE STATION HAS BEEN DECLARED OPERATIONAL
AND AT THE LATEST WITHIN A PERIOD OF (BLANK)

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 PARIS 27701 02 OF 03 221640Z

ACTION OES-07

INFO OCT-01 AF-10 EUR-12 ISO-00 INT-05 PM-05 COME-00

CIAE-00 INR-07 NSAE-00 DODE-00 NSF-01 AID-05 L-03

SS-15 TRSE-00 OMB-01 /072 W

-----083383 221738Z /45

R 221624Z SEP 77

FM AMEMBASSY PARIS

TO SECSTATE WASHDC 9094

INFO AMEMBASSY BANGUI

LIMITED OFFICIAL USE SECTION 02 OF 03 PARIS 27701

MONTHS AFTER THE TWO TECHNICIANS TRAINED IN THE LAB-
ORATORIES IN ALBUQUERQUE HAVE REPORTED TO
BANGUI, THE USGS WILL GIVE ORSTOM THE USE OF THIS
EQUIPMENT FOR AN INDEFINITE PERIOD.

ARTICLE IV.

IT IS AGREED THAT ORSTOM:

- A. WILL PREPARE A SITE PLAN WHICH WILL INCLUDE
AS A MINIMUM, PLANS DESCRIBING THE MODIFICATION OF
BUILDINGS, THE LOCATION OF THE WELL AND THE INSTALLA-
TIONS. THE USGS MUST GIVE ITS APPROVAL WITHIN 15 DAYS
FOLLOWING RECEIPT OF THESE DOCUMENTS FOR PROPOSED
CHANGES, WHICH ORSTOM PROMISES TO TAKE INTO CONSIDER-
ATION;
- B. WILL PREPARE THE SITE;
- C. WILL TAKE NECESSARY MEASURES WITH A VIEW TO
OBTAINING THE IMPORTATION OF THE NECESSARY INSTRUMENTS
AND EQUIPMENT FREE OF CUSTOMS DUTIES AND TAXES.
ORSTOM WILL ADVANCE THE COST OF TRANSPORTING 33 BOXES

OF EQUIPMENT WEIGHING ABOUT THREE TONS FROM FRANCE TO
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 27701 02 OF 03 221640Z

BANGUI, UPON FINAL REIMBURSEMENT BY THE USGS ON VOU-
CHERS (TITRES DE PERCEPTION) ISSUED BY ORSTOM PAYABLE
TO ACCOUNT 44-09, NUMBER 10, OPENED IN THE NAME OF

ORSTOM'S "AGENT COMPTABLE" AT THE "RECETTE GENERAL DES FINANCES" OF PARIS, RUE SCRIBE.

D. ORSTOM WILL SEE TO THE OPERATION OF THE STATION, PROVIDE THE SRO DATA AND ARRANGE DATA ACCORDING TO USGS REQUIREMENTS; AND

E. WILL REPORT EARTHQUAKE READINGS TO THE NATIONAL EARTHQUAKE INFORMATION SERVICE, NEIS, USING THE USUAL MEANS OF COMMUNICATION.

ARTICLE V.

NEITHER ORGANIZATION WILL BE HELD RESPONSIBLE FOR CLAIMS FOR DAMAGE TO PROPERTY OR DEATH OR INJURY TO PERSONS WITH RESPECT TO WORK UNDER THIS MEMORANDUM OF UNDERSTANDING CARRIED OUT BY THE OTHER PARTY OR ITS

CONTRACTORS. EACH PARTY WILL BE HELD FULLY RESPONSIBLE AGAINST CLAIMS MADE AGAINST IT IN CONFORMITY WITH LAWS, PROCEDURES AND PRACTICES IN FORCE IN THE COUNTRY IN WHICH THESE DAMAGES OCCUR.

ARTICLE VI.

THE EXECUTION OF THIS MEMORANDUM OF UNDERSTANDING IS CONTINGENT UPON THE AGREEMENT BY ALL PARTIES THAT THE PROGRAM RESULTS AND TECHNICAL DATA WILL BE UNCLASSIFIED AND AVAILABLE FOR USE IN TECHNICAL PUBLICATIONS.

ARTICLE VII.

ONE OF THE ORIGINAL COPIES OF THIS MEMORANDUM WILL BE DELIVERED TO THE CENTRAL AFRICAN GOVERNMENT WHICH WILL BE REQUESTED TO DESIGNATE THE MINISTRY TO RECEIVE IT. THIS MINISTRY WILL AT ALL TIMES BE ABLE TO CONSULT THE DATA KEPT IN THE OBSERVATORY IN BANGUI. LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 PARIS 27701 02 OF 03 221640Z

ARTICLE VIII.

THE PRESENT MEMORANDUM OF UNDERSTANDING WILL TAKE EFFECT ON THE DATE OF ITS SIGNATURE. EACH PARTY

RESERVES THE RIGHT TO END THE AGREEMENT ON CONDITION THAT IT ADVISE THE OTHER SIX MONTHS IN ADVANCE. THIS NOTICE CANNOT BE GIVEN BEFORE A PERIOD OF TWO YEARS HAS ELAPSED AFTER SIGNATURE. UNQUOTE.

2. ORSTOM DEPUTY DIRECTOR GENERAL SEVERAC OFFERED EMBOFF FOLLOWING COMMENTS ON DRAFT LEFT WITH ORSTOM BY GREENE:

A. PREAMBLE IS MORE IN FRENCH TRADITION AND ALSO PUTS INTO THE MEMORANDUM'S FIRST PARAGRAPH THE FACT THAT THE GOCAE'S CLEARANCE IS NECESSARY.

B. SEVERAC BELIEVED IT WOULD BE IMPRUDENT IF THE

USGS WERE TO APPEAR AS THE AGENT FOR THE DEFENSE
ADVANCED RESEARCH PROJECT'S AGENCY. HE WANTED TO
AVOID THE USE OF THE WORD "DEFENSE.

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 PARIS 27701 03 OF 03 221649Z
ACTION OES-07

INFO OCT-01 AF-10 EUR-12 ISO-00 INT-05 PM-05 COME-00
CIAE-00 INR-07 NSAE-00 DODE-00 NSF-01 AID-05 L-03
SS-15 TRSE-00 OMB-01 /072 W
-----083686 221744Z /45

R 221624Z SEP 77
FM AMEMBASSY PARIS
TO SECSTATE WASHDC 9095
INFO AMEMBASSY BANGUI

LIMITED OFFICIAL USE SECTION 03 OF 03 PARIS 27701

SEVERAC SUGGESTED THAT THE AGREEMENT BE MADE CONTIN-
GENT UPON THE AVAILABILITY OF COMPETENT PERSONNEL AS
WELL AS BUDGETARY APPROPRIATIONS.

C. HE SUGGESTED THAT THE PARAGRAPH ON THE DURA-
TION OF THE MEMORANDUM BE PUT AT THE END.

D. HE SUGGESTED THAT FURNISHING THE MAGNETIC
TAPE READERS BE ADDED TO USGS OBLIGATIONS.

E. HE THOUGHT IT POSSIBLE THAT SOME OF THE FRENCH
TECHNICIANS TO BE TRAINED AT ALBUQUERQUE MIGHT NOT BE
ABLE TO LEARN HOW TO OPERATE THE SEISMIC EQUIPMENT
IN TWO MONTHS AND THUS IT WOULD BE ONLY FAIR THAT USGS
NOT BE OBLIGED TO FURNISH TRAINING BEYOND TWO MONTHS
AND THAT ORSTOM SHOULD HAVE TO PAY FOR THIS EXTRA
TRAINING SHOULD IT PROVE NECESSARY.

F. CONCERNING THE DONATION OF THE EQUIPMENT TO
ORSTOM AFTER THE STATION IS INSTALLED AND OPERATING,

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 27701 03 OF 03 221649Z

SEVERAC THOUGHT IT BEST THAT THE USGS RETAIN POSSESSION OF THE EQUIPMENT ALTHOUGH ORSTOM WILL USE IT. THIS WAS BECAUSE HE DID NOT WANT THE EQUIPMENT TO BECOME DIRECTLY THE PROPERTY OF THE CENTRAL AFRICAN GOVERNMENT, IN CASE THAT GOVERNMENT WERE TO TAKE OVER ORSTOM'S ACTIVITIES AND EQUIPMENT.

G. CONCERNING DAMAGES, SEVERAC SUGGESTED THE AGREEMENT BE MODIFIED TO SHOW THAT THE LAWS OF THE CENTRAL AFRICAN EMPIRE APPLIED AND NOT THE LAWS OF THE UNITED STATES OR FRANCE, AS HE THOUGHT MIGHT BE IMPLIED BY ARTICLE VI OF THE DRAFT AGREEMENT LEFT IN PARIS BY THE USGS.

3. EMBASSY UNDERSTANDS USGS DESIRES TO HAVE ENTIRE DRILLING OPERATION COMPLETE BY NOVEMBER 30, 1977, IN ORDER TO MAKE CONTRACTOR'S EQUIPMENT AVAILABLE FOR OTHER JOBS ELSEWHERE. HARLAN

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: RESEARCH, SEISMOLOGY
Control Number: n/a
Copy: SINGLE
Sent Date: 22-Sep-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977PARIS27701
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770345-0505
Format: TEL
From: PARIS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770933/aaaabbuq.tel
Line Count: 302
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: ca0aeb3f-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 6
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 77 PARIS 25935
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 04-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1172349
Secure: OPEN
Status: NATIVE
Subject: SEISMIC RESEARCH OBSERVATORY (SRO) PROJECT IN CAE
TAGS: TPHY, AFSP, FR, CT, US
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/ca0aeb3f-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009